

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. :

U.S. National Serial No. :

Filed :

PCT International Application No. : PCT/FR2004/000709

VERIFICATION OF A TRANSLATION

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I hereby declare that all the statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the patent application issued thereon.

Date: March 29, 2007

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(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
21 October 2004 (21.10.2004)

PCT

(10) International Publication Number
WO 2004/090038 A1

(51) International Patent Classification⁷: C08L 83/04, 83/12,
H01B 1/04, H01M 8/10, C08G 77/42

(21) International Application Number:
PCT/FR2004/000709

(22) International Filing Date: 23 March 2004 (23.03.2004)

(25) Filing Language: French

(26) Publication Language: French

(30) Priority Data:
03/04,157 3 April 2003 (03.04.2003) FR

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(81) Designated states (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG,
ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS,
JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV,
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SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC,
VN, YU, ZA, ZM, ZW.

(84) Designated states (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO,
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA,
GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

For two-letter codes and other abbreviations, refer to the
"Guidance Notes on Codes and Abbreviations" appearing at
the beginning of each regular issue of the PCT Gazette.

As printed

(54) Title: SETTING COMPOSITION FOR A BATTERY ELECTROLYTE

(54) Titre : COMPOSITION RETICULABLE POUR ELECTROLYTE DE BATTERIE

(57) Abstract: The invention relates to batteries and polymeric electrolytes for batteries and, in particular, lithium batteries. A poly-
merisable composition or setting composition by polyaddition, for a battery electrolyte comprises a) at least one polyorganosiloxane
(POS) (A) with at least two C₂-C₆ alkenyl groups bonded to the silicon per molecule and at least one group directly bonded to silicon
with a polyalkylene ether (Poa), b) at least one polyorganosiloxane (POS) (B) with at least two hydrogen atoms connected to the
silicon per molecule, c) a catalytically effective quantity of at least one hydrosilylation catalyst (C) and d) at least one electrolyte salt
(D).

(57) Abrégé : Le domaine de la présente invention concerne le domaine des batteries et des électrolytes polymères pour batteries
et plus particulièrement le domaine des batteries au lithium. L'invention concerne une composition polymérisable et/ou réticulable
par polyaddition pour électrolyte comprenant : a) au moins un polyorganosiloxane (POS) (A) présentant, par molécule, au moins
deux groupes alcényles, en C₂-C₆ liés au silicium et au moins un groupement directement lié à un atome de silicium comprenant
une fonction éther de polyalkylène (Poa) ; b) au moins un polyorganosiloxane (POS) (B) présentant, par molécule, au moins deux
atomes d'hydrogène liés au silicium ; c) une quantité catalytiquement efficace d'au moins un catalyseur d'hydrosilylation (C) ; d) au
moins un sel électrolyte (D).

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